

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S185	0	(COS or vatbonyl sulfide) same ("H.sub.2S" or hydrogen sulfide) same (CO or carbon monoxide) same ("O.sub.2" or oxygen) same ("H.sub.2O" or water) same ("O.sub.2" remov\$4 or oxygen remov\$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/07 12:13
S187	21	(COS or carbonyl sulfide) same ("H.sub.2S" or hydrogen sulfide) same (CO or carbon monoxide) same ("O.sub.2" or oxygen) same ("H.sub.2O" or water) same ("O.sub.2" remov\$4 or oxygen remov\$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/07 12:14
S188	21	("COS" or carbonyl sulfide) same ("H.sub.2S" or hydrogen sulfide) same (CO or carbon monoxide) same ("O.sub.2" or oxygen) same ("H.sub.2O" or water) same ("O.sub.2" remov\$4 or oxygen remov\$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/07 12:16
S189	5	("COS" or carbonyl sulfide) and ("H.sub.2S" or hydrogen sulfide) same (CO or carbon monoxide) same ("O.sub.2" or oxygen) same ("H.sub.2O" or water) same ("O.sub.2" remov\$4 or oxygen remov\$4) not S188	US-PGPUB; USPAT	ADJ	ON	2010/04/07 12:24
S189	26	("COS" or carbonyl sulfide) and ("H.sub.2S" or hydrogen sulfide) same (CO or carbon monoxide) same ("O.sub.2" or oxygen) same ("H.sub.2O" or water) same ("O.sub.2" remov\$4 or oxygen remov\$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/07 12:24
S192	0	carbonyl sulfide and ("H.sub.2S" or hydrogen sulfide) and (CO or carbon monoxide) and ("O.sub.2" or oxygen) and ("H.sub.2O" or water) and ("O.sub.2" remov\$4 or oxygen remov\$4)	EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:25
S191	0	carbonyl sulfide and ("H.sub.2S" or hydrogen sulfide) same (CO or carbon monoxide) same ("O.sub.2" or oxygen) same ("H.sub.2O" or water) same ("O.sub.2" remov\$4 or oxygen remov\$4) not S188	US-PGPUB; USPAT	ADJ	ON	2010/04/07 12:25
S193	38	carbonyl sulfide and ("H.sub.2S" or hydrogen sulfide) and (CO or carbon monoxide) and ("O.sub.2" or oxygen) and ("H.sub.2O" or water)	EPO; JPO; DERWENT	ADJ	ON	2010/04/07 12:26
S194	9	("3681024" "4552572" "6072097" "6214311" "6403051" "6652827" "6890962" "6962663" "6992114").PN.	US-PGPUB; USPAT	ADJ	ON	2010/04/07 12:30
S195	25	("H.sub.2S" or hydrogen sulfide) same ("O.sub.2" or oxygen) same (carbonyl sulfide with concentration)	US-PGPUB; USPAT	ADJ	ON	2010/04/07 16:24
S197	230	("H.sub.2S" or hydrogen sulfide) same (carbonyl sulfide with concentration)	US-PGPUB; USPAT	ADJ	ON	2010/04/07 16:24
S196	230	("H.sub.2S" or hydrogen sulfide) same carbonyl sulfide with concentration	US-PGPUB; USPAT	ADJ	ON	2010/04/07 16:24
S195	295	carbonyl sulfide with concentration	US-PGPUB; USPAT	ADJ	ON	2010/04/07 16:24
S200	3624	carbonyl sulfide concentration or COS concentration	US-PGPUB; USPAT	ADJ	ON	2010/04/07 16:28

S199	3782	carbonyl concentration or COS concentration	US-PGPUB; USPAT	ADJ	ON	2010/04/07 16:28
S202	150	(carbonyl sulfide concentration or COS concentration) same ("H.sub.2S" or hydrogen sulfide) same ("O.sub.2" or oxygen)	US-PGPUB; USPAT	ADJ	ON	2010/04/07 16:29
S201	525	(carbonyl sulfide concentration or COS concentration) same ("H.sub.2S" or hydrogen sulfide)	US-PGPUB; USPAT	ADJ	ON	2010/04/07 16:29
S203	57	(carbonyl sulfide concentration or COS concentration) same ("H.sub.2S" or hydrogen sulfide) same ("O.sub.2" or oxygen) same ("H.sub.2O" or water)	US-PGPUB; USPAT	ADJ	ON	2010/04/07 16:30
S204	2	(carbonyl sulfide concentration or COS concentration) same ("H.sub.2S" or hydrogen sulfide) same ("O.sub.2" or oxygen) same ("H.sub.2O" or water)	US-PGPUB; USPAT	ADJ	OFF	2010/04/07 16:31
S205	9	("20060150812" "4138230" "4275044" "4359450" "4682985" "5137550" "5240476" "6033456" "6149859").PN.	US-PGPUB; USPAT	ADJ	ON	2010/04/07 16:33
S207	0	(carbonyl sulfide or COS) same ("H.sub.2S" or hydrogen sulfide)	EPO; JPO; DERWENT	ADJ	OFF	2010/04/07 16:57
S206	0	(carbonyl sulfide concentration or COS concentration) same ("H.sub.2S" or hydrogen sulfide)	EPO; JPO; DERWENT	ADJ	OFF	2010/04/07 16:57
S211	32	(carbonyl sulfide or COS) and treat\$4 and ("O.sub.2" or oxygen) and cataly\$3	EPO; JPO; DERWENT	ADJ	OFF	2010/04/07 16:58
S210	90	(carbonyl sulfide or COS) and treat\$4 and ("O.sub.2" or oxygen)	EPO; JPO; DERWENT	ADJ	OFF	2010/04/07 16:58
S209	1699	(carbonyl sulfide or COS) and treat\$4	EPO; JPO; DERWENT	ADJ	OFF	2010/04/07 16:58
S208	6858	(carbonyl sulfide or COS)	EPO; JPO; DERWENT	ADJ	OFF	2010/04/07 16:58
S213	20	(carbonyl sulfide or COS).ti. and ("O.sub.2" or oxygen)	EPO; JPO; DERWENT	ADJ	OFF	2010/04/07 17:12
S212	317	(carbonyl sulfide or COS).ti.	EPO; JPO; DERWENT	ADJ	OFF	2010/04/07 17:12
S215	16	("20010046942" "2446181" "2701179" "3422167" "3591333" "3883636" "4961911" "5270027" "5585078" "5849256" "5851947" "6271169").PN. OR ("6602819").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/07 17:43
S214	1	"6602819".pn.	US-PGPUB; USPAT	ADJ	ON	2010/04/07 17:43
S216	1	"5853681".pn.	US-PGPUB; USPAT	ADJ	ON	2010/04/07 17:48
S217	11	("4582819" "4983367").PN. OR ("5853681").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/07 17:49
S218	1	"3752877".pn.	US-PGPUB; USPAT	ADJ	ON	2010/04/08 07:01
S219	58	("3752877").URPN.	USPAT	ADJ	ON	2010/04/08 07:03
S226	4	("5976868" "6107353" "6156205" "7485275").PN. OR ("7655205").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/08 07:47

S227	8	{"4422958" "4427576" "4511668" "4544534" "5227356" "5660807" "5942201" "5993763").PN. OR ("7374737").URPN.	US-PGPUB; USPAT; USOOCR	ADJ	ON	2010/04/08 07:48
S228	646	422/110.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:54
S232	298	423/236.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:55
S231	699	423/230.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:55
S230	691	422/190.ccls. not S229	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:55
S229	2147	422/211.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:55
S237	794	208/216R	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:56
S236	1071	208/213	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:56
S235	505	208/208R	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:56
S234	297	423/244.01.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:56
S233	388	423/242.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:56
S241	95	208/295	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:57
S239	181	208/243	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:57
S238	714	208/217	US-PGPUB; USPAT	ADJ	ON	2010/04/08 08:57
S243	277	423/230,236,242.1,244.01.ccls. and (carbonyl sulfide or COS)	US-PGPUB; USPAT	ADJ	OFF	2010/04/08 13:55
S242	64	422/110,211,190.ccls. and (carbonyl sulfide or COS)	US-PGPUB; USPAT	ADJ	OFF	2010/04/08 13:55
S244	110	423/230,236,242.1,244.01.ccls. and (carbonyl sulfide or COS) same treat\$4	US-PGPUB; USPAT	ADJ	OFF	2010/04/08 13:56
S246	35	208/208R,216R,213,217,243,244.ccls. and (carbonyl sulfide or COS) same treat\$4	US-PGPUB; USPAT	ADJ	OFF	2010/04/08 13:57
S245	184	208/208R,216R,213,217,243,244.ccls. and (carbonyl sulfide or COS)	US-PGPUB; USPAT	ADJ	OFF	2010/04/08 13:57
S247	11	{"3725531" "4035474" "4085199" "4153674" "4735788" "4908201" "5106607" "5352433" "5514351" "6096280" "6113872").PN. OR ("7648692").URPN.	US-PGPUB; USPAT; USOOCR	ADJ	ON	2010/04/08 14:04
S248	50	423/230,236,242.1,244.01.ccls. and (carbonyl sulfide or COS) same ("O.sub.2" or oxygen) same treat\$4	US-PGPUB; USPAT	ADJ	OFF	2010/04/08 14:19
S249	647	422/110.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:24
S250	2153	422/211.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:25
S251	891	422/190.ccls. not S250	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:27

S252	700	423/230.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:29
S253	298	423/236.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:31
S254	388	423/242.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:35
S256	1072	208/213	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:36
S255	297	423/244.01.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:36
S257	794	208/216R	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:39
S259	181	208/243	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:40
S258	716	208/217	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:40
S261	95	208/295	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:41
S260	278	208/244	US-PGPUB; USPAT	ADJ	ON	2010/04/15 17:41
S268	3	(carbonyl sulfide or COS) same (titanium oxide or "TiO. _{sub.2} ") same (nickel or NiO) same treat \$4	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 17:59
L2	50	(carbonyl sulfide or COS) same (titanium oxide or "TiO. _{sub.2} ") same (chromium or "Cr. _{sub.20} . _{sub.3} ")	US-PGPUB; USPAT	ADJ	OFF	2010/04/19 07:12
L1	38	(carbonyl sulfide or COS) same (titanium oxide or "TiO. _{sub.2} ") same (chromium or "Cr. _{sub.20} . _{sub.3} ") same (nickel or NiO)	US-PGPUB; USPAT	ADJ	OFF	2010/04/19 07:12
L4	0	(carbonyl sulfide or COS) same (titanium oxide or "TiO. _{sub.2} ") same (chromium or "Cr. _{sub.20} . _{sub.3} ") same (nickel or NiO)	US-PGPUB; USPAT	ADJ	OFF	2010/04/19 07:14

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S262	50	iida, kozo.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/15 17:48
S263	56	harada, masahiro.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/15 17:49
S266	35	honjo, shintaro.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/15 17:51
S265	70	okino, susumu.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/15 17:51
S269	1	johana, akira.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/15 17:52
S271	40	ishida, kazuo.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/15 17:53
S270	13	susaki, makoto.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/15 17:53
S272	65	nagano, hajime.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/04/15 17:55

S273	0	((carbonyl sulfide or COS) and (titanium oxide or "TiO. ₂ ") and (chromium oxide or "Cr. ₂ O. ₃ ") and (nickel oxide or NiO) and (hydrogen sulfide or "H. ₂ S") and (oxygen or "O. ₂ ")).clm.	USPAT; UPAD	ADJ	OFF	2010/04/15 17:58
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